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BULLETIN

of the National Tuberculosis Association

VOL. XVI | SEPTEMBER, 1930 | No. 9

Big Plans for 1930 Seal Sale

According to present prognostications the 1930 or 24th annual Christmas seal sale will be put over with many new features and more than the usual enthusiasm. In spite of the stock market slump, non-employment, lack of rain—which all have their influence on the public mind when it comes to answering the call for funds to be used in a work like ours—the present economic trend is not felt to be gloomy by many authorities on economic conditions. The very fact that the gift unit is small in the seal sale is in our favor. In 1929, even in the face of the public's pessimistic state of mind, people gave quite as liberally to our work as they had in the past. The total seal sale results were $5,534,297.78. There is no reason to suppose that the seal sale of 1930 will not be a success.

PUBLICITY EXCEPTIONALLY ATTRACTIVE

The seal itself is particularly decorative and the design has received many compliments. The stuffers, this year in three sizes, Style A, 3" x 6", Style B, 8¼" x 3⅝" and Style C 6" x 3" are Christmasy and striking in color. The posters, also, should appeal to the public, especially the 24-sheet poster on which the design is as eye-arresting as any of the other billboard advertisements with which it will be competing. Have you solicited all possible space in your community?

The Christmas seal electros, which are offered to national magazines, house organs and trade and labor journals in various sizes and styles, have more than the ordinary merits of artistic up-to-date advertisements. Those who have seen them have expressed the feeling that they are the best we have ever had, both in design and copy. There will also be offered Christmas seal stories and cuts of the seal in three sizes.

The manual has many new suggestions and has been completely rewritten.

The 1930 Christmas seal motion picture talking trailer will be shown at the Mississippi Valley Conference.

TWO NEW FEATURES

Two new features that will undoubtedly prove popular throughout the country are a new playlet and a new puzzle. Mrs. Louise Brand, author of the popular Christmas seal play "Sour Milk Turned Sweet," has written a new sketch dealing with boy scouts. As they are seen putting up posters they discuss the work made

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MERRY CHRISTMAS
1930
HEAL
CHRISTMAS
with its joy and good will—why not extend its spirit over the whole year? The fund from the sale of Christmas seals in December will carry help and education against tuberculosis throughout all 1931.
The National, State & Local Tuberculosis Associations of the United States
Buy Christmas Seals
Fight Tuberculosis

Christmas Seal Advertisement, Style E, furnished only in size 2 x 4

Committees for 1930-1931

Committees of the National Tuberculois Association for the year 1930-1931 have been appointed as follows: The Program Committee will meet at the Hotel Faust, Rockville, Ill. October 14.

ANNUAL MEETING PROGRAM COMMITTEE — *Clinical Section:* Dr. Henry Boswell, Dr. Henry D. Chadwick, Dr. David R. Lyman, Dr. L. J. Moorman, Dr. Ray W. Matson, Dr. Stuart Pritchard, Dr. H. G. Weiskotten, Dr. Kennon Dunham, Dr. R. L. Carlton. *Pathological Section*: Dr. William Charles White, Dr. Esmond R. Long, Dr. Charles J. Hatfield. *Administrative Section:* Dr. Linsly R. Williams, Mr. Murray A. Auerbach, Mr. F. D. Hopkins. *Sociological Section:* Dr. Geo. C. Ruhland, Dr. H. B. Doust, Mr. John A. Kingsbury, Mr. Geo. J. Nelbach, Mrs. Violet H. Hodgson.

BUDGET COMMITTEE — Dr. Henry Boswell, Mr. Henry B. Platt, Dr. Linsly R. Williams, Dr. Charles J. Hatfield, Dr. David R. Lyman, Mr. John H. Scheide.

QUALIFICATIONS COMMITTEE—Dr. L. J. Moorman, *Chairman,* Dr. Willard B. Soper, Dr. P. P. McCain, Dr. Charles Lerrigo.

COMMITTEE ON MEDICAL RESEARCH —Dr. Wm. Chas. White, *Chairman,* Dr. Esmond R. Long, Dr. Florence Sabin, Dr. Linsly R. Williams, Dr. Allen K. Krause, Dr. W. H. Morriss, Dr. F. H. Heise, Dr. J. Burns Amberson, Jr., Dr. Charles J. Hatfield, *Secretary,* Dr. Kendall Emerson, *ex-officio.*

DIAGNOSTIC STANDARDS COMMITTEE —Dr. Fred H. Heise, Dr. Henry D. Chadwick, Dr. S. A. Douglass, Dr. Cleveland Floyd, Dr. Clarence L. Hyde, Dr. J. Burns Amberson, Jr., Dr. H. E. Kleinschmidt.

COMMITTEE ON FUTURE PROGRAM OF THE N. T. A.—Dr. C. J. Hat-

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Bulletin

Published Monthly by the

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PHILIP P. JACOBS, - *Managing Editor*
ELIZABETH COLE - *Executive Editor*

Entered as second-class matter, October 21, 1914, at the Post Office at New York, N. Y., under the Act of August 24, 1912.

Announce Research Fellows

The National Tuberculosis Association announces the appointment of three research Fellows for the academic year 1930-1931. The successful candidates were selected from a large number applying from all parts of the country. The three to whom the awards were made are: Alvin E. Belden, M.D., Lancaster, Pennsylvania, William F. Lawrence, C.P.H., Portsmouth, Virginia, Edna E. Nicholson, A.B., Ann Arbor, Michigan.

Will Aid Candidates

Candidates for promotion in various sections of the country in executive secretary and other tuberculosis and health positions have registered with the National Association. Within an indicated salary range the National Association desires to aid other associations to consider the qualifications of the most capable candidates available for positions.

"Cold" Pamphlet Available

Our edition of "A Cold Is Nothing to Sneeze About" has been exhausted and we have no immediate plans for replacing it. An excellent pamphlet on the subject called "That Mean Cold" is published and distributed by the John Hancock Mutual Life Insurance Company of Boston, Massachusetts. Raymond S. Patterson, director of health education of that organization, generously offers copies of this pamphlet "to all health officers and health associations referred to us," and states that "quantities will be made available to meet any ordinary needs." Write directly to the Company in Boston.

Committees for 1930-1931

(*Continued from page* 33)

field, *Chairman*, Dr. E. L. Opie, Dr. L. R. Williams, Dr. E. R. Baldwin, Dr. W. C. White, Dr. W. L. Rathbun, Dr. R. G. Paterson, Dr. J. A. Miller, Dr. Wade H. Frost, Dr. H. E. Kleinschmidt, Dr. Kendall Emerson.

CONTINUING COMMITTEE ON PROGRESS OF HEALTH WORK IN FRAMINGHAM—Dr. Donald B. Armstrong, Dr. Arthur K. Stone, Dr. Charles J. Hatfield, Dr. Kendall Emerson, *ex-officio*.

COMMITTEE ON TRAINING OF TUBERCULOSIS WORKERS — Dr. Haven Emerson, *Chairman*, Mr. Harvey Dee Brown, Mrs. Sadie Orr Dunbar, Mr. Murray A. Auerbach.

COMMITTEE ON SOCIAL RESEARCH—Dr. Louis I. Dublin, *Chairman*, Dr. David R. Lyman, Professor Robt. E. Chaddock, Miss Bernice W. Billings, Miss J. S. Whitney, *Secretary*, Dr. Kendall Emerson, *ex-officio*.

COMMITTEE ON THE TRUDEAU MEDAL FOR 1931 AWARD—Dr. J. A. Myers, *Chairman*, Dr. Edward R. Baldwin, Dr. Charles J. Hatfield, Dr. James A. Price, Dr. F. M. Pottenger, Dr. Henry D. Chadwick.

ADVISORY COMMITTEE ON AFTER-CARE—Mr. Bernard S. Coleman, Dr. H. E. Dearholt, Dr. Robt. B. Kerr, Dr. Robt. Paterson, Miss Kathryn Radebaugh, Mrs. Beulah W. Burhoe, *Secretary*.

Blue Ridge Conference

The Blue Ridge North Carolina Conference from July 21-27 was attended by 75 social workers, 19 of whom were representatives of the National Social Work agencies. Tuberculosis was represented by Mr. J. P. Kranz of Tennessee and Mr. Arthur J. Strawson of the National Tuberculosis Association, but by no local executives. There was no health committee or section but the appraisal of public health activities now being achieved by the tuberculosis and public health agencies was held up as a model for the other fields of social work and throughout the conference much pressure was exerted upon them to learn to measure their services and activities as is being done in the public health field.

Big Plans

(*Continued from page* 33)

possible by Christmas seals. It will be easily adapted for use among boys and girls as an added stimulation for Christmas seal interest. The famous Sam Lloyd, who made "How Old Is Ann" popular, has devised a puzzle which he calls "Help Stamp Out the Wolf." This will require the use of Christmas seals or the drawing of double-barred crosses. The complete plans for using this puzzle in contests to be held in local communities will be made available through state tuberculosis associations. Mrs. Brand's playlet also will be distributed through state tuberculosis and health associations.

Tuberculosis Sunday this year will be November 30 and on that day it is a good idea to distribute the Christmas seal stories in the Sunday Schools. The ministers before preparing their sermons should receive a copy of this year's "Talking Points."

FIELD TRIPS

Field trips in connection with the Christmas seal sale will be made by staff members as follows:

MRS. SINKS—Sept. 8-14 Michigan, Sept. 15-27 New York State, Sept. 29 to Oct. 3 West Virginia, Oct. 6-10 Virginia, Oct. 13-31 Massachusetts.

MISS SEXTON—Sept. 2-13 North Carolina, Sept. 13-15 Alabama, Sept. 16-27 Florida, Miss. (?), Sept. 29 to Oct. 18 Alabama, Oct. 20 to Nov. 1 Georgia (?), Nov. 3-15 S. Carolina, Nov. 17-26 Florida.

MR. STRAWSON—Sept. 11-12 Nebraska, Sept. 15-20 Oklahoma, Sept. 22-30 Texas, Oct. 1-25 Louisiana, Oct. 27 to Nov. 1 Arkansas, Nov. 5-30 N. Carolina.

MR. NEWCOMB—Sept. 11, Pennsylvania, Alabama, Mississippi, Georgia, Florida, Oct. 6-11 Illinois, Oct. 14-16 Mississippi Valley Conference, Kansas (?), Oct. 17-21 Iowa.

MR. SCHAEFFER—Oct. 6-11 Illinois, Oct. 14-16 Mississippi Valley Conference.

MR. HOPKINS—Sept. 19 Erie Pa., Oct. 14-16 Mississippi Valley Conference.

MR. SHARPE—Sept. 20-22 Missouri, Oct. 14-16 Mississippi Valley Conference.

Infant Mortality Decreasing

The downward trend of infant mortality in the cities of the United States during 1929 continues according to a report just issued by the American Child Health Association in which the figure of 66.2 deaths among each thousand births is announced.

Next to the rate of 64.9 attained in 1927, the rate for 1929 is the lowest ever recorded for the cities of the country. It was the lowest ever attained in Chicago, Philadelphia, Detroit, Boston and Baltimore and Pittsburgh exhibits the most outstanding decline, the rate dropping from 120 to 77 in the period 1925-1929.

Portland, Oregon, had the lowest rate among the cities over 250,000 population. Seattle was a close second with 46 and Minneapolis stood third with 49. Among the 10 largest cities in the country, St. Louis and New York tied for first place with rate of 59. Close on their heels came the metropolis of the middle west, Chicago, with a rate of 60. Other figures were Cleveland 61, Philadelphia 62, Los Angeles 65, Detroit and Boston 69, Baltimore and Pittsburgh 73.

As a group, the cities of the Pacific Coast continue their undisputed leadership as the banner home for babies. Oregon and Washington lead the procession with Minnesota in third place.

New Edition of "Bible" on Health Education

The epoch-making report on "Health Education—A Program for Public Schools and Teacher-Training Institutions," by the Joint Committee of the National Education Association and the American Medical Association, which was first published in 1924 now makes its appearance in a revised and much enlarged form.

A Technical Advisory Committee of fifty specialists has worked on the revision and much valuable material has been added to the original report. No worker in the health education field can afford to do without this volume. The report should be ordered directly from the National Education Association, 1201 Sixteenth Street, N. W., Washington, D. C.

1930 Agreement with American Red Cross

In accordance with our annual custom we are publishing herewith the 1930 agreement maintained by the National Tuberculosis Association with the American Red Cross regarding the Christmas Seal Sale and the Roll Call.

To prevent so far as possible unnecessary over-lapping of the Roll Call of the American Red Cross and the Christmas Seal Sale of the National Tuberculosis Association it is agreed for 1930 that Chapters and Affiliated Associations be advised:

1. That there is no official connection between the Roll Call and the Christmas Seal Sale.

2. That the Roll Call is held from Armistice Day up to and including Thanksgiving Day; that the Seal Sale begins the day after Thanksgiving.

3. That both the American Red Cross and the National Tuberculosis Association will keep their Chapters and Affiliated Associations constantly informed of this understanding and that both organizations will do what they can to clarify in all newspaper and other publicity the distinct character of the two fund-raising undertakings, and to prevent over-lapping of the periods during which it is agreed that the Roll Call and the Seal Sale respectively shall be conducted.

4. That this agreement permits the National Tuberculosis Association and its Affiliated Associations to deliver seals in advance to large corporations who use them on their bills, which are mailed out a few days before the end of the month.

5. That this agreement refers specifically to the Roll Call and the Seal Sale and does not preclude the extensive educational and publicity campaigns which the Red Cross and the National Tuberculosis Association are accustomed to carry on throughout the year.

In Rhode Island

A special tuberculosis nurse had been employed in East Providence, Rhode Island, as a result of a competition held by the nursing associations of Rhode Island to increase the efficiency of their work during 1930. The standards of the American Public Health Association were used in appraising the work and in order to stimulate the cities to attain these standards Dr. H. L. Barnes, superintendent of the State Sanatorium, offered a silver cup to go to the tuberculosis association or district nursing association which does the most efficient work during the year. The cup will be subject to annual competition by all the associations operating tuberculosis clinics attended by the state sanatorium staff. The association winning the third consecutive contest will have permanent possession of the cup. Willis E. Chandler, executive secretary of the Rhode Island Tuberculosis Association, sent in an interesting table showing the efficiency points of fifteen of the nursing associations based on the American Public Health Association standards and showing that three organizations, namely Smithfield, Warren, and Westerly, were one hundred per cent efficient.

Writes New Pamphlet

Dr. Gerald B. Webb of Colorado Springs has been designated to write a new pamphlet to take the place of "What You Should Know about Tuberculosis." This he has done and it will be printed in new form in the near future, with new illustrations and possibly a different title. If you are interested in securing a supply, please place your order immediately through your state tuberculosis association.

The Luebeck Tragedy

"Luebeck, Germany, June 4—Two infants dying today brought the toll from administration of anti-tuberculosis serum to 28 persons. Many others ill are not expected to live."

For the past few weeks items like this have appeared in the newspapers. While the "serum" is not identified in these articles, the presumption is that BCG is referred to.

The Berlin correspondent of the American Medical Association furnished an account of the tragedy at Luebeck, dated May 26th, 1930, which is published in the Journal of the American Medical Association of June 14th, 1930, page 1933. According to this account, 246 children were inoculated with BCG, derived from a culture obtained by Professor Deyke of the Allegemeines Krankenhaus of Luebeck from Professor Calmette of the Pasteur Institute. A total of 246 children were inoculated in Luebeck. On April 26th, one death and four cases of infection among the inoculated infants were reported. Thereupon inoculations were discontinued.

Under the heading, "The Tragedy With BCG Vaccine at Luebeck," The Lancet of May 24th gives an account of the incident and suggests various possible causes for the mishap.

About People

In the Field

Tulsa County, Oklahoma, has recently opened a new tuberculosis ward at Talihina. This ward is especially for children and seventeen new beds have been made available.

A Joint Tuberculosis Council of the United Kingdom has organized a group of fifty British medical tuberculosis workers who are visiting Canada and the United States under the financial assistance of the Sun Assurance Company of Canada. In this country the cities in which they will inspect tuberculosis work include Chicago, Detroit, Perrysburg and New York.

The annual meeting of the Canadian Tuberculosis Association was held in Ninette, August 25.

The Missouri Tuberculosis Association will hold its annual meeting September 22, 23 and 24 at the Hotel Statler, St. Louis.

A series of institutes of the New York State Conference of Social Work will be held at Elmira, New York, November 17, 18, and 19.

In a cooperative movement by the New York Tuberculosis and Health Association and the City Departments of Health and Hospitals, a series of free outdoor motion pictures, dealing with the prevention of disease, have been shown in the parks beginning July 1. At least 500,000 persons by this method were given important information regarding the prevention of tuberculosis and other communicable diseases.

Dr. Henry Boswell, President of the National Tuberculosis Association, has been appointed to replace Dr. Opie as one of the five Councillors of the International Union Against Tuberculosis from the National Tuberculosis Association. The other members are Professor Selskar M. Gunn, Dr. Ray W. Matson, Dr. Willard B. Soper and Dr. Kendall Emerson. Professor Selskar Gunn acts as the American representative on the Council when the American members are unable to attend the meetings.

The Staff

Miss Alice M. Hill, Statistical Field Secretary of the National Tuberculosis Association, resigned, effective July 1, 1930. Miss Hill is at present making a survey and appraisal of tuberculosis work in New Jersey at the request of the New Jersey Tuberculosis League.

On August 1 a son, Peter Keith, was born to Mr. and Mrs. A. Schaeffer, Jr.

Miss Strachan is combining, with her vacation, field trips to Louisiana, California, Oregon and Washington. She will return on September 2.

Miss Whitney plans to sail for Porto Rico on November 6 in connection with an enlarged program of anti-tuberculosis activities in that island. The death-rate from tuberculosis there is 300 per 100,000 and there is scant sanatoria provision.

Dr. Emerson and Mr. Hopkins will return from abroad on September 15.

Mr. Jacobs will return from abroad September 23.

Studies of Records

Studies of records of over 100,000 medical examinations of men made by the Life Extension Institute have recently been completed by the Division of Research of the Milbank Memorial Fund. These studies show some interesting findings with regard to prevalence of various diseases and defects among adult males, white and native born. The examinations were made by 9,000 doctors on uniform record forms in various parts of the country and may, therefore, be taken as fairly representative of the adult male population of the United States, particularly of the male population in what might be called the middle or upper social stratum.

In regard to heart diseases, the records show that between the ages of 20 and 55, a little over 3% of those examined had organic or structural impairment of the heart. This percentage rose very rapidly in the older age groups amounting to 10 out of every 100 examined in the 70-year grouping.

Defects of eyes seemed to be very prevalent among men, beginning at age 20 and running through to 70 on an average. A little more than one-fifth of those examined had defective vision which had been uncorrected. From 40 years on the prevalence of defective vision mounts rapidly, but more than half of the defects were corrected.

Examination of the hearing of the group by means of the audiometer indicates an inability to hear conversational tones at more than 10 feet in a little less than 5% of those at 20 years of age. The prevalence of this defect mounts rapidly after 40, and in the 70-year group it reaches approximately 45% of those examined.

The 100,000 men examined reported in at least one-fifth (of the cases) of those in the 20-year age group a record of frequent cold. In the older age group the prevalence of colds is gradually reduced to 12% at 70 years of age.

Two out of every 100 men examined suffered from inguinal hernia and less than half of them wore trusses. The prevalence of hernias amounted to 12% in the 70-year group.

In the medical histories of the 100,000 men examined, it was found that more than 35% of the 20-year old group suffered from defects of the nose and throat, such as deflected septums, enlarged tonsils, such defects resulting in marked obstruction of the upper breathing tract.

As might be expected the teeth were a common source of defects. In the 20-year age group approximately 11 out of every 100 had either decayed teeth or infected roots in the mouth. Seven out of every 100 showed some infection of the gums. Contrary to popular advertising, pyorrhea was found in only two out of every 100. After the age of 20 the studies showed a constant rise in the prevalence of decayed teeth, infection of the gums and pyorrhea.

Constipation seems to be a highly prevalent defect since 30% of the 20-year age group suffered from it, and this prevalence seems to persist throughout all of the age groups, reaching as high as 40% at 70.

Varicose veins more common in the female than in the male, were found in only a little over 1% of the 20-year group and in slightly more than 10% of the 70-year group.

What the significance of these defects and impairments in men may be cannot be judged accurately from consideration of this group of defects alone. Many other factors enter into the chronic diseases, particularly the degenerative group. It is significant, however, as modern medicine indicates that the correction of many of these relatively minor defects at 20 has a profound effect upon prolongation of life in many men after the age of 50. This, too, without taking into consideration at all the increased comfort and happiness in life from early consideration of defects that are not in themselves fatal or vitally serious, but that do make for much discomfort and unhappiness.

Death of Mr. Whitcomb

Lyman B. Whitcomb, purchasing agent of the National Tuberculosis Association, died after a comparatively short illness on August 8. He was 59 years old. He has been associated with our organization since September 15, 1919 and was formerly with D. Appleton Company, publishers. Mr. Whitcomb is survived by his wife and two daughters.

International Assembly

The International Assembly of the Inter-State Post-graduate Medical Association of North America will be held at the Municipal Auditorium, Minneapolis, Minnesota, October 20-24, 1930.